



GGP **CLIMATE** MEASURES

Measure CC1: By July 2008, the Environmental Services Department will have at least 70% of daily field inspectors utilize automatic routing to minimize travel. Beginning in July 2008, the Environmental Services Department will provide an annual report that measures progress toward achieving and maintaining the target routing rate and identifies overall program results.

Measure CC2: By July 2012, the Environmental Services Department will have replaced 50% of its fleet with alternate fuel or hybrid vehicles. Beginning in July 2009, the Environmental Service Department will provide an annual report that measures progress toward achieving and maintaining the target vehicle replacement rate and identifies overall program results.

Measure CC3: By July 2009, the Department of Public Health will develop and implement a program that trains department supervisors and employees on the principles of trip reduction and provides technical assistance to supervisors as they develop management techniques for effective accountability with respect to trip reduction. Beginning in July 2009, the Department of Public Health will provide an annual report that measures progress towards achieving and maintaining the trip reduction training program and overall program results.

Measure CC4: By July 2009, the Department of Public Health will develop and implement a program that recognizes and rewards staff leaders who champion and maintain trip-reduction activities within programs. Beginning in July 2009, the Department of Public Health will provide an annual report that measures progress towards achieving and maintaining the rewards program and identifies overall program results.

Measure CC5: By July 2009, the Department of Public Health will develop and implement a program whereby the Department acquires additional connectivity tools and trains staff on effective use to reduce travel from returning to workstations between appointments. Beginning in July 2009, the Department of Public Health will provide an annual report that measures progress towards achieving and maintaining this program and identifies overall program results.

Measure CC6: By July 2009, the Department of Public Health will develop and implement a program that increases and expands the use of web and videoconferencing capabilities to reduce local travel to meetings and appointments. Public Health will also encourage state agencies and community partners to adopt this strategy. Beginning in July 2009, the Department of Public Health will provide an annual report that measures progress towards achieving and maintaining this program and identifies overall program results.

Measure CC7: By July 2011, the Department of Public Health will procure a fleet of pool hybrid vehicles that will be available for employees that commute to work via bicycling or walking, by using public mass transit, or by using car- or van-pools. Beginning in January 2009, the Department of Public Health will provide an annual report that measures progress towards achieving and maintaining this program and identifies overall program results.

Measure CC8: By July 2009, the Public Works Professional Support Services will develop and implement a program which designates and reserves at least 10 preferred parking spaces for employees that commute to work using hybrid vehicles. Beginning in July 2009, the Public Works Professional Support Services will provide an annual report that measures progress in achieving and maintaining the target number of preferred parking spaces and identifies overall program results.

Measure CC9: By July 2009, the Public Works Professional Support Services will develop and implement a program whereby a minimum of 20% of monthly meetings will be conducted via video or conferencing and office Communicator. Beginning in July 2009, the Public Works Professional Support Services will provide an annual report that measures progress in achieving and maintaining the target number, and which identifies overall program results.

Measure CC10: By July 2009, the Transportation Agency of Public Works will develop and implement a program to use bio-diesel fuel and liquid propane gas in a minimum of 50% of its newly acquired vehicles and equipment. Beginning in July 2010, the Transportation Agency of Public Works will provide an annual report that measures progress in achieving its target use and identifies overall program results.

Measure CC11: By July 2010, the Transportation Agency of Public Works – in partnership with Equipment Services – will develop and implement a test program to inflate the Transportation Agency of Public Works vehicle tires with nitrogen to increase gas mileage and extend tire life. Beginning in July 2010, the Transportation Agency of Public Works will provide an annual report that measures progress in achieving its target and identifies overall program results.

Measure CC12: By July 2009 and July 2011 respectively, the Transportation Agency of Public Works will prepare and implement a program whereby the Transportation Agency of Public Works will complete three signal modernization projects, and complete one signal synchronization project along one roadway corridor. Beginning in July 2010, the Transportation Agency of Public Works will provide an annual report that measures progress in completing these projects by the required date and identifies overall program results.

Measure CC13: By July 2011, the Transportation Agency of Public Works will prepare and implement a program whereby the Transportation Agency of Public Works will achieve at least 90% signal integration (130 signals), and deploy and integrate Closed Circuit Television cameras at every mile on key the Transportation Agency of Public Works corridors. Beginning in July 2012, the Transportation Agency of Public Works will provide an annual report that measures progress in achieving its signal integration target and identifies overall program results.

Measure CC14: By July 2013, the Transportation Agency of Public Works will obtain MAG Congestion Management Air Quality funding to further enhance arterial traveler information systems and reduce traffic congestion. Beginning in July 2010, the Transportation Agency of Public Works will provide an annual report that measures progress in obtaining such funds and identifies overall results of such funding.

Measure CC15: By July 2009, the Transportation Agency of Public Works will add three hybrid vehicles to their fleet. Beginning in July 2009, the Transportation Agency of Public Works will provide an annual report that measures progress in acquiring these vehicles and identifies overall program results.

Measure CC16: By July 2009, the Flood Control Agency of Public Works will develop and implement a program whereby 100% of two-stroke small engine equipment will be replaced with four-stroke models. Beginning in July 2009, the Flood Control Agency of Public Works will provide an annual report that measures progress in achieving and maintaining its replacement target and identifies overall program results.

Measure CC17: By July 2009, the Flood Control Agency of Public Works will implement a Carbon Footprint Assessment and Management Program, through a partnership with the ASU Global Institute of Sustainability, to establish a process and methodology for calculating current carbon footprint, tracking carbon footprint reductions, and evaluate effectiveness of "Green" initiative activities. Beginning in July 2009, the Flood Control Agency of Public Works will provide an annual report that measures progress in reducing carbon footprint and identifies overall program results.

Measure CC18: By July 2012, the Facilities Management Agency of Public Works will develop and implement a program whereby Facilities Management will mix 30% of the natural gas heating systems with hydrogen to reduce the carbon emissions and increase fuel efficiency. Beginning in July 2009, Facilities Management will provide an annual report that measures progress towards achieving the target goal and identifies overall program results.

Measure CC19: Beginning in July 2008, Equipment Services will provide written direction on an ongoing basis to county agencies and departments regarding the responsibilities Maricopa County has in relation to the vehicles that the

county operates and their impact to the environment. Beginning in July 2009, Equipment Services will provide an annual report that measures progress in providing ongoing written direction to county agencies and departments and identifies overall program results.

Measure CC20: By July 2010, the Solid Waste Agency of Public Works Agency of Public Works will purchase at least five fuel efficient "Green" cars and fuel efficient "Green" trucks. Beginning in July 2009, the Solid Waste Agency of Public Works will provide an annual report that measures progress towards achieving and maintaining the target purchase and identifies overall program results.

Measure CC21: By July 2012, Planning and Development will replace at least 20% of its vehicle fleet with hybrid or alternative fuel vehicles. Beginning in July 2009, Planning and Development will provide an annual report that measures progress towards achieving the target replacement rate and identifies overall program results.

Measure CC22: All Maricopa County agencies and departments will implement the *County Vehicles and Environmental Responsibility Policies* to increase the use of hybrid vehicles, reduce fuel consumption, reduce the county's carbon footprint, and save money. Beginning in July 2010, each agency will provide an annual report that identifies how it has complied with these policies.

Measure CC23: By July 2010, Planning and Development Department will complete an analysis regarding the feasibility of expedited permitting for buildings that meet "Green" building standards. If deemed feasible, by July 2011, Planning and Development will complete a time frame for implementation. Beginning in July 2009, Planning and Development will prepare an annual report that measures progress towards completion of the feasibility study and implementation and identifies overall program results.

Measure CC24: Maricopa County will develop and implement a program whereby an average of at least 5% of each county agency's full-time employee work hours are done via telecommuting on a daily basis by July 2011. Beginning in July 2009, each agency will provide an annual report that measures progress towards achieving the target rate, identifies approximately how many vehicle miles are reduced on an annually due to telecommuting, and identifies overall program results for their agency.

Measure CC25: Maricopa County will develop and implement a program that provides for a compressed work week (9/80) option for each county agency's eligible employees, including management, by July 2011. Beginning in July 2009, each agency will provide an annual report that measures progress towards achieving program implementation, identifies how many of their employees use the compressed work week option, identifies

approximately how many vehicle miles are reduced on annually due to the compressed work week program, and identifies overall program results.